**Revision List Assessment 1**

**Year 10 Higher Standard**

Topic 1 NUMBER: Upper and lower bounds + recurring decimals

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| **Topic** | **Clip Number** |
| Introduction to bounds | 132 |
| Error intervals | 155 |
| Upper and lower bounds | 206 |
| Recurring decimals to fractions | 177 |
| Recurring decimals - Proof | 189 |
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Topic 2 ALGEBRA: Factorising quadratics and completing the square

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| **Topic** | **Clip Number** |
| Drawing quadratic graphs | 98 |
| Factorising and solving quadratics | 157 |
| The difference of two squares | 158 |
| Roots and turning points of quadratics | 160 |
| Completing the square basics | 209a |
| Completing the square - sketching | 209c |

Topic 3 STATISTICS: Cumulative frequency, box plots and histograms

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| **Topic** | **Clip Number** |
| Cumulative frequency | 186 |
| Box plots | 187 |
| Histograms | 205 |

Topic 4 NUMBER: indices and surds

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| **Topic** | **Clip Number** |
| Reciprocals | 76 |
| Standard form | 83 |
| Index notation | 131 |
| Negative indices | 154 |
| Fractional indices | 188 |
| Introduction to surds | 207a |
| Surd expressions | 207b |
| Surds – rationalising the denominator | 207c |